

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	44	((estimat\$4 or calculat\$4 or determin\$4) near2 channel near4 (charact\$6 or parameter \$1)) and (header near6 payload) and (feed\$1back)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/08 13:12
L17	5	header near3 information near4 represent near2 payload	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/08 14:12
L32	35	((NICLAS) near2 (WI BERG)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/08 15:15
L33	44	((ANDERS) near2 (FURUSKAR)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/08 15:16
S1	2126	(375/350).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:01
S3	512	S1 and (channel near2 estimat \$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:03
S4	292	S1 and (channel near2 estimat \$4) same (transmit\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:03
S5	6	S4 and (channel near2 filter near2 function)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:04
S6	3538	(375/260).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 13:14
S7	1148	S6 and (channel near2 estimat \$4) same (transmit\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:14
S8	7	S7 and (channel near2 filter near2 function)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:15

S9	1	("6928592").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 13:30
S10	29508	channel near3 transmit\$4 near2 receiv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:42
S11	50	S10 and (channel near2 filter near2 function)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:43
S12	41	S11 and @ay< "2006"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 13:43
S13	440	(channel near2 filter near2 function)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:05
S14	50	S10 and S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:06
S15	29	S14 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 14:06
S17	5	("20020058483"   "20030043732"   "20060116155"   "5307376"   "5960003").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 15:55
S18	42	("5307376").URPN.	USPAT	ADJ	ON	2009/06/04 15:59
S19	746	(estimat\$4 with channel near2 filter)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/04 16:11
S20	91993	("375").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 16:12
S21	402	S19 and S20	US-PGPUB; USPAT	ADJ	ON	2009/06/04 16:12
S22	338	S21 and @ay< "2004"	US-PGPUB; USPAT	ADJ	ON	2009/06/04 16:12

S23	66	S22 and (adapt\$4 or dynamic \$4) same (report\$3 or calculat \$4) same (channel near2 estimat\$4 or calculat\$4)	US-PGPUB; USPAT	ADJ	ON	2009/06/04 16:15
S25	1352	(estimat\$4 near2 channel near2 frequency and time near2 domain)	US-PGPUB; USPAT	ADJ	ON	2009/06/04 16:22
S26	201	S25 and (channel near2 filter)	US-PGPUB; USPAT	ADJ	ON	2009/06/04 16:23
S27	77	S26 and @ay<"2004"	US-PGPUB; USPAT	ADJ	ON	2009/06/04 16:23
S28	14	((NICLAS) near2 (WI BERG)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/06/04 16:49
S29	14	((NICLAS) near2 (WI BERG)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/06/04 16:57
S32	29	((ANDERS) near2 (FURUSKAR)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/04 16:58
S34	1	(estimat\$4 near2 parameter) same (channel near2 filter near2 function)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 17:05
S35	47	(estimat\$4 or calculat\$4 near2 parameter) same (channel near2 filter near2 function)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 17:05
S36	1082	measur\$4 near3 communicat \$4 near2 channel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 17:09
S37	206	S36 and (estimat\$4 near2 channel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 17:10
S38	22	S37 and (divid\$4 near2 channel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 17:11
S41	6513	(channel near2 propert\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 18:35
S43	3	S35 and S41	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 18:36
S44	7	"20030012308"   "20030123559"   "6151484"   "6542562"   "6868112"   "6983125"   "7209433").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 18:37
S45	229	(divid\$4) near2 (((impulse or channel) near2 response or (filter near2 function)) and (@ad<="20031112"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 11:55
S46	160	(divid\$4) near2 (((impulse or channel) near2 response)) and (@ad<="20031112")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 11:56

S47	85	(divid\$4) adj2 (((impulse or channel) near2 response)) and (@ad<= "20031112")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 11:56
S48	81	(divid\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and ("375"/\$.ccls. or ("455"/\$.ccls.)) and (@ad<= "20031112")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 11:56
S49	45	(divid\$4) near2 (((impulse or channel) near2 response) or (filter near2 function)) and (phase) same (amplitude or magnitude) and (@ad<= "20031112")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 11:57
S50	39	(divid\$4) near2 (((impulse or channel) near2 response)) and (phase) same (amplitude) and (@ad<= "20031112")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 13:19
S52	81	((impulse or channel) near2 response)) and (complex adj3 parameter\$1) and (phase) same (amplitude) and (@ad<= "20031112")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/26 13:10
S56	62	((impulse or channel) near2 response)) and (complex adj3 parameter\$1) and (phase) same (amplitude) and (transmitter) and (receiver) and (@ad<= "20031112")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/26 13:58
S59	229	(divid\$4) near2 ((impulse or channel) near2 response or (filter near2 function)) and (@ad<= "20031112")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/07 12:40
S60	13618	compos\$4 near3 message)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/07 12:41
S61	224	S60 and (channel near2 function)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/07 12:42

S62	47	S60 and (channel near2 measurement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/07 12:42
S63	112	(channel near2 measurement near4 messag\$4) and (transmitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/07 12:47
S64	5	S63 and (compos\$4 near2 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/07 12:47
S68	5	((estimat\$4 or calculat\$4 or determin\$4) near2 parameter) same (channel near2 filter near2 function)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 13:02
S69	1	"5973642".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 13:52
S70	3411	((estimat\$4 or calculat\$4 or determin\$4) near2 channel near4 parameter\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 14:31
S71	3	((estimat\$4 or calculat\$4 or determin\$4) near2 channel near4 parameter\$1) and ((compos\$5 or adjust) near2 channel near4 messag\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 14:32
S72	300	((estimat\$4 or calculat\$4 or determin\$4) near2 channel near4 parameter\$1) and ((compos\$5 or adjust) near2 channel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 14:34
S76	10	"5170413"   "5274836"   "5748683"   "5790516"   "5914933"   "5933421"   "6141393"   "6144711"   "6151296"   "6151328").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/07 14:39
S80	14	"20020009061"   "20050007977"   "5511079"   "5862460"   "6084919"   "6175550"   "6230022"   "6445750"   "6477154"   "6549757"   "6556629"   "6580721"   "6876867"   "6993086").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/07 15:50
S81	4184	header near5 payload near2 informat\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 16:29

S82	2	S72 and S81	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 16:29
S83	21	S70 and S81	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 16:33
S84	4	("2004/0101072").URPN.	USPAT	OR	OFF	2011/01/07 16:38
S85	3	S61 and ((estimat\$4 or calculat\$4 or determin\$4 or measu\$5) near2 channel near2 parameter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/07 17:05
S87	43	((estimat\$4 or calculat\$4 or determin\$4) near2 channel near4 parameter\$1) and (header near6 payload) and (feed\$1back)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/07 17:09

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